47 – Excellent,

48 – Good – some leaching – Good for showing membranes

49 – As 47 – possible very slight density loss

50 – Good – some shrinkage around nucleus, good mitochondria, good for showing pores – some leaching in nucleus AND cytoplasm.

51 – Poor – shrinkage of nucleus AND cytoplasm – good membranes – leaching in nucleus AND mitochondria strong.

52 – Good – slight leaching in nucleus, much more in mitochondria, high cytoplasm density (possible shrinkage) good membrane.

55 – Poor – leaching in nucleus, cytoplasm, mitochondria poor mem. detail, good for showing pores

56 – Good – cytoplasm good, some leaching in nucleus AND most mitochondria, good membranes

ELECTRON MICROSCOPE CENTER Jan. 21, 1976

Washington State University

No. 73 023 Plate/Film ______ ~~Development~~ High Contrast Holder

Microscope HU-125 Subjects Egg Blastoderms

No.	Specimen Number, Objects and Remarks	True Mag.	Exp.	KV	Mag. Meter	Photo Meter	Oper-ator	Prints
4 ~~1~~	(54906 - G[1]) 73023 (47)	~~7,000~~		50				4,200
5 ~~2~~		~~34,000~~						20,000
6 ~~3~~		~~23,000~~						14,000
7 ~~4~~		~~13,000~~						8,100
8 ~~5~~		~~34,000~~						20,000
9 ~~6~~								~~5,900~~
10 ~~7~~		~~9,700~~						5,900
11 ~~8~~		~~29,000~~						18,000
12 9	(54906 - J[1]) 73 023 (49)	34,000						

57 – Poor – strong membranes
uniform leaching throughout
cytoplasm, mitochondria, nucleus

58 – Very Poor – no cells – ~~no~~ ~~tissue~~